

## **PANEL FOR THE PRODUCTION OF A SWIMMING POOL**

### **ABSTRACT OF THE DISCLOSURE**

A panel for the production of a swimming pool has a prefabricated structure having a quadrangular general shape with a peripheral squared framework delimiting vertical assembly flanges and upper and lower horizontal flanges. The panel is produced by a process for the compression injection-moulding of a recycled plastic in order to achieve a length of between 1000 mm and 2000 mm approximately, a thickness of approximately 7 to 8 mm with a plurality of stiffening ribs overhanging the outer face of the panel, the base of said ribs being approximately 6 to 7 mm. The upper horizontal flange has, in its thickness, a profiled groove for engagement and clamping of a protective sheet or liner covering the inner face of said panel and known as a liner.